





CHETAN GOLE

(+91) 9960392976 

chetangole@gmail.com 

www.linkedin.com/in/chetangole 

www.github.com/chetangole 

www.chetangole.com 

SUMMARY

I have over 11 years of hands-on experience in designing and building scalable, multi-tenant, distributed, cloud-native, SaaS products using Java and allied technologies, hosted on AWS Cloud.

SKILLS

- Java Platform
- Spring Framework: Core, Boot.
- Amazon Web Services (AWS)
- Multi-tenant, Cost-effective & Scalable, SaaS.
- Hands-on Coder, Technology Lead, and Enthusiast
- Basic knowledge of JavaScript and UI frameworks
- Docker, Gradle, Linux.
- Microservices Architecture
- Algorithms & Data Structures
- Observability & Monitoring
- CI/CD & Automation, Python
- Serverless: AWS Lambda, SAM, Dynamo DB
- NoSQL & Relational DB.
- Robot Test Automation Framework

EXPERIENCE

OCTOBER 2021 – PRESENT (7 MONTHS)

Sr. System Software Engineer / *NVIDIA Graphics Pvt Ltd, Pune*

Team: NVIDIA Product Security – Building security solutions for NVIDIA Cloud Platforms and Services.

- Built a solution that lets NVIDIA solution access resources from customers' **Azure** accounts with a one-time security setup of trust.
- Built a security scoring engine based on rules using OPA (Open Policy Agent).

JANUARY 2014 – SEPTEMBER 2021 (7 YEARS 9 MONTHS)

Software Specialist / *SAS Research & Development Pvt Ltd, Pune*

Product: SAS Customer Intelligence 360 - www.sas.com/ci360

SAS CI360 is a cloud-based, multi-tenant, SaaS, multi-channel marketing solution to plan and execute marketing campaigns. Technically, it has over a hundred microservices with a multi-technology stack on all levels serving thousands of tenants using multi-region deployment in AWS.

- Responsible for **end-to-end development** of a feature, that includes requirement analysis, system design, technology choices, coding, deployment, production support, and monitoring. I am one of the key **stakeholders in architecture designs** and decisions in CI360 from Pune Team.
- I **mentor and supervise a team** of developers technically that including helping them taking technical decisions and reviewing their design and code.

- Led migration of many CI360 services from **monolith to microservices** that saved a lot of costs, and these services can be scaled, deployed, and updated independently.
- Conceptualized and developed a couple of **shared libraries and frameworks** that are used across CI360. Received the “**Valuable Contribution Recognition**” award for this contribution in 2018.
- Developed and led a **Cloud-based Connector Framework** for CI360 that enables third-party integrations. Using this framework customers and consultants can enhance the CI360 features. It also allows integration with the on-premises application which was achieved using web sockets and an on-premises client. The Framework was awarded “**360 Innovation**” in 2019.
- Designed and developed a **serverless event-driven micro-service** using Java and AWS Lambda.
- Developed a couple of **observability & monitoring dashboards** using Datadog to detect anomalies like tenant starvation, persisted error occurrence, cost optimizations, and so on.
- Conceptualized and developed a Python-based **generic test automation framework for serverless projects**. It saved a lot of costs as deployment is done on a local box using AWS SDK.

MARCH 2011 – DECEMBER 2013 (2 YEARS 10 MONTHS)

Sr. Software Engineer / *Persistent Systems Limited.*

Product: ThermoFisher Scientific- Ion Reporter - <https://ionreporter.thermofisher.com/>

Ion Reporter Software, a suite of bioinformatics tools, streamlines, and simplifies semiconductor sequencing.

Technically, it is a cloud-hosted SaaS with a couple of microservices hosted on AWS. I developed various modules and features using Java, Spring, Hibernate, and MySQL.

EDUCATION

Master of Computer Application - 2010, *Nagpur University*

Bachelor of Science in Computer Science - 2007, *Nagpur University*

OPEN-SOURCE CONTRIBUTIONS

For SAS Customer Intelligence 360, we developed an integration framework that enables easy integration with third-party solutions. I have conceptualized and developed a couple of **sample connectors** that are hosted on the **official SAS GitHub** profile and are being used as a baseline for production connectors.

- SAS CI360 Sample Connectors: <https://github.com/sassoftware/ci360-connectors>
- SAS CI360 Data Transfer Connector: <https://github.com/sassoftware/ci360-data-transfer-connector>

Created a Python-based **Listener for the Robot Framework** to ease the report viewing of the Test Automation Summary report from the Microsoft Teams channel. It is being used daily at SAS.

- Robot MS Teams Listener: <https://github.com/chetangole/robot-framework-listener-ms-teams>

WordPress is an open-source PHP-based CMS; I developed two **plugins for WordPress** in PHP & JS.

- WP Copy Protect: *30k installations*: <http://wordpress.org/extend/plugins/wp-copyprotect/>
- Smooth Scroll Links: *1k installations*: <http://wordpress.org/extend/plugins/smooth-scrolling-links-ssl/>